

Title (en)

METHOD AND APPARATUS FOR CONTROLLING INTERLEAVING DEPTH

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG EINER VERZAHNUNGSTIEFE

Title (fr)

PROCÉDÉ ET APPAREIL DE RÉGULATION DE PROFONDEUR D'ENTRELACEMENT

Publication

**EP 3117526 A4 20180221 (EN)**

Application

**EP 15762096 A 20150311**

Priority

- KR 20140030396 A 20140314
- KR 20150023065 A 20150216
- KR 2015002327 W 20150311

Abstract (en)

[origin: KR20150107603A] Provided are an apparatus and a method for controlling the interleaving depth. The method for controlling the interleaving depth comprises the steps of: obtaining the number of remaining codewords by performing a modulus calculation on the interleaving depth selected to be less than or equal to the maximum interleaving depth and the total number of codewords; and comparing the total number of the codewords with the interleaving depth, when the number of the remaining codewords is not zero, and controlling the interleaving depth according to the comparison result.

IPC 8 full level

**H03M 13/27** (2006.01)

CPC (source: EP KR)

**H03M 13/2707** (2013.01 - EP KR); **H03M 13/2789** (2013.01 - EP); **H03M 13/152** (2013.01 - EP); **H03M 13/618** (2013.01 - EP)

Citation (search report)

- [A] US 2002188905 A1 20021212 - HOLLUMS SCOTT [US]
- [A] EP 1113581 A2 20010704 - TEXAS INSTRUMENTS INC [US]
- See references of WO 2015137712A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

CN 106134086 A 20161116; CN 106134086 B 20200228; CN 111294156 A 20200616; CN 111294156 B 20230324; EP 3117526 A1 20170118; EP 3117526 A4 20180221; JP 2017513425 A 20170525; JP 2020198613 A 20201210; JP 2022116176 A 20220809; JP 6739354 B2 20200812; JP 7080933 B2 20220606; JP 7314359 B2 20230725; KR 102370903 B1 20220308; KR 20150107603 A 20150923

DOCDB simple family (application)

CN 201580013983 A 20150311; CN 202010078458 A 20150311; EP 15762096 A 20150311; JP 2016574885 A 20150311; JP 2020124679 A 20200721; JP 2022085429 A 20220525; KR 20150023065 A 20150216